



Condensate Tank



The Viitos-Metalli condensate tank collects and stores condensate returning from the process for reuse. Recovering the condensate significantly improves the energy efficiency of the boiler plant, as the returning condensate carries a substantial amount of thermal energy. At the same time, the need for make-up water and water treatment chemicals is reduced.

The condensate tank acts as a central reservoir in the process, forming part of the condensate collection system. Condensate is fed into the tank from several lines, and the heated water is then transferred from the tank to the feedwater tank or directly to the boiler. The tank is equipped with the instrumentation and fittings needed for process monitoring and control.

- Over 30 years of experience in the design and manufacture of pressure and thermal equipment
- Design and manufacturing in accordance with PED 2014/68/EU
- Standard design values: 6–16 bar(g), 110–204 °C; higher or lower values also available
- Materials: P235GH, P265GH carbon steel or stainless steel as required
- Volume tailored to customer needs, 0.5–50 m³
- Manhole included as standard
- Equipped with level measurement, safety valves, and required instrumentation
- Insulated and surface-finished options available
- Can be delivered as a complete system including pumps, piping, and automation